

Converting Colors

Hex(C0CFB4)

Have a look what the booklet for
Hex(C0CFB4) contains.

Hex(C0CFB4)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C0CFB4)

Conversions

Conversions Part 1

Format	Color
Hex	C0CFB4
RGB	192, 207, 180
RGB Percent	75%, 81%, 71%
CMY	0.2471, 0.1882, 0.2941
CMYK	0.07, 0.00, 0.13, 0.19
HSL	93°, 22%, 76%
HSV	93°, 13%, 81%
XYZ	52.2893, 59.1274, 51.8368
YIQ	199.4370, -0.2730, -11.5770

Conversions

Conversions Part 2

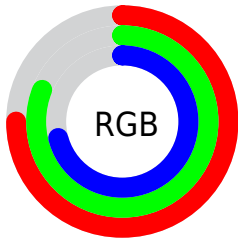
Format	Color
RYB	180, 207, 195
Decimal	12636084
CIELab	81.36, -9.97, 11.70
CIELCh	81, 15.368, 130.430
Yxy	59.1274, 0.3203, 0.3622
Android (android.graphics.Color)	4290826164 (0xFFC0CFB4)
YUV	199.4370, -9.5824, -6.5222
Hunter-Lab	76.8943, -13.1825, 13.8569

Details

The Hex color **C0CFB4** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **C3B4CF**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **F8FFEC**, and **8A997F** is the 20% darker color. If you saturate the color by 10%, you get **B5CF9F**, and if you desaturate by 10%, it is **CCCFC9**.

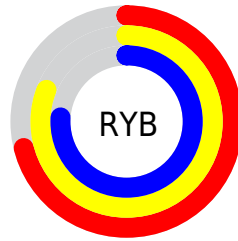
Distribution



Red (75%)

Green (81%)

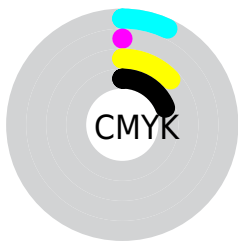
Blue (71%)



Red (71%)

Yellow (81%)

Blue (76%)

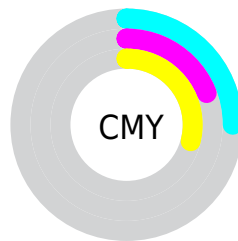


Cyan (7%)

Magenta (0%)

Yellow (13%)

Black (19%)



Cyan (25%)

Magenta (19%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color C0CFB4 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color C0CFB4 by changing the saturation by 10% instead.

 C0CFB4


FFFFFF

 F8FFEC

 C0CFB4

 A5B399


 8A997F

 717F66

 58664E

 414E37

 2B3722

 16210C

 000900

 000000

 C0CFB4

 C0CFB4

 B5CF9F

 CCCFC9

 A9CF8B

 D7CFDD

 9DCF76

 E3CFF2

 92CF61

 EECFFF

 86CF4D

 FACFFF

 7BCF38

 FFCFFF

 6FCF23

 64CF0E

 5CCF00

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



D1CBAE



C0CFB4



B1D2C0

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C0CFB4



B0CEE5



E9C0C5

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



C0CFB4



C3B4CF

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E1C1D4



C0CFB4



C1CAE6

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



C0CFB4



A6D1DC



D3C5E0



E7C2B8

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



C0CFB4



A9D3CA



D3C5E0



E7C0CA

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



C0CFB4



F9FFF5



CFC3B4



7C8079



000000



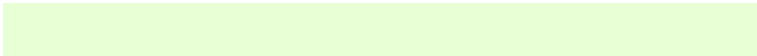
808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



C0CFB4



E8FFD6



B4CFB5



63695E



4BA800



122900

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



C3B4CF



EDD6FF



CFB4CE



645E69



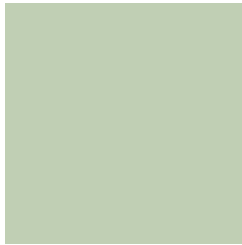
5E00A8



170029

Previews

White Background



This preview shows how the Hex color C0CFB4 looks on a white background.

Color Contrast Check

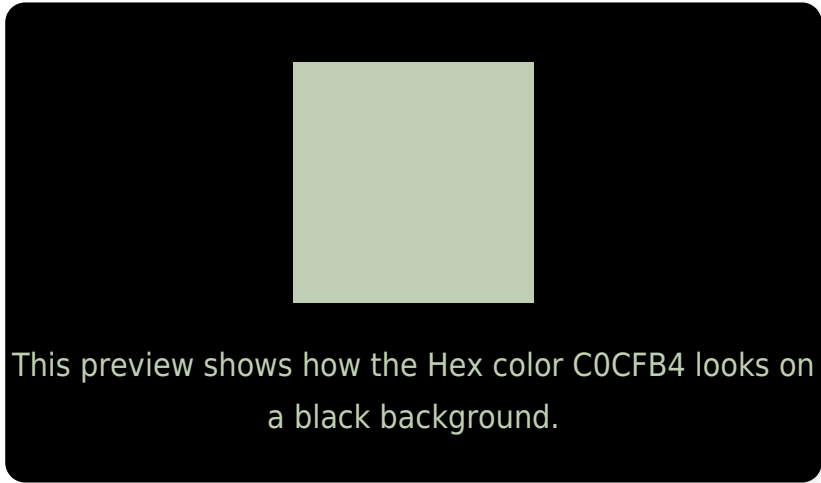
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

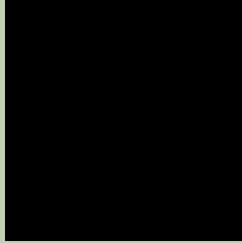
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

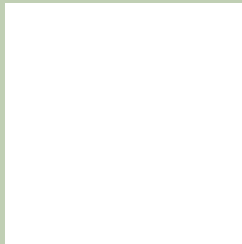
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex C0CFB4 Background



This preview shows how black text looks on a background with the Hex color C0CFB4.

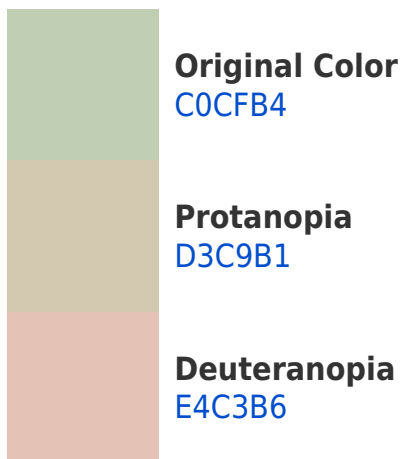


This preview shows how white text looks on a background with the Hex color C0CFB4.

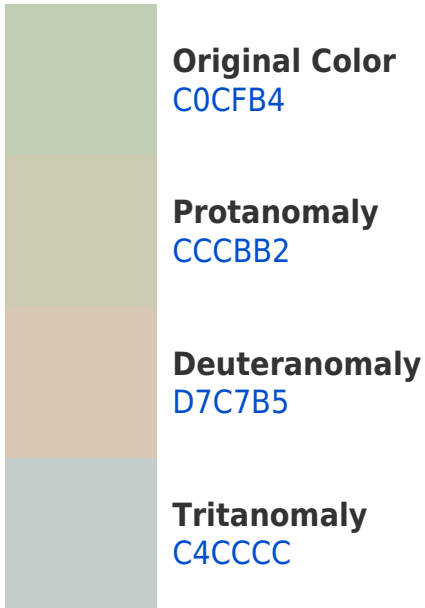
Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

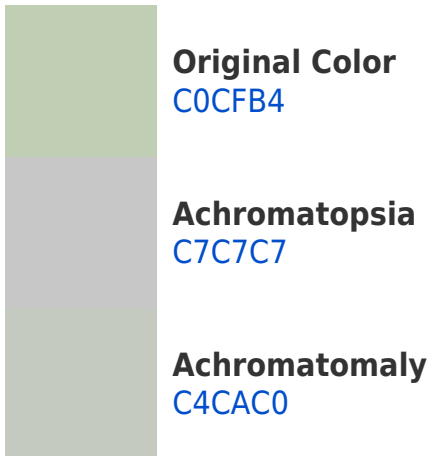
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C0CFB4 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #C0CFB4 looks like.

```
.text, #text, p{  
    color:#C0CFB4  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #C0CFB4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0CFB4
}
```

Border

The CSS property to change the border of an element to Hex C0CFB4 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C0CFB4 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#C0CFB4 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `#C0CFB4` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0CFB4; -webkit-box-shadow:4px 4px  
4px 4px #C0CFB4; box-shadow:4px 4px 4px  
4px #C0CFB4 }
```

Background

The CSS property to change the background color of an element to Hex C0CFB4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0CFB4 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#C0CFB4 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor